

DATA EVALUATION REPORT

NAF-313

STUDY TYPES: ACUTE ORAL TOXICITY - RAT (870.1100)
ACUTE DERMAL TOXICITY - RABBIT (870.1200)
ACUTE INHALATION TOXICITY - RAT (870.1300)
PRIMARY EYE IRRITATION - RABBIT (870.2400)
PRIMARY DERMAL IRRITATION - RABBIT (870.2500)
DERMAL SENSITIZATION - GUINEA PIG (870.2600)

SUMMARY: ACUTE TOXICITY ONE-LINERS (870.1100 through 870.2600)

Prepared for

Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
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Prepared by

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Disclaimer

This review may have been altered subsequent to the contractor's signatures above.

Oak Ridge National Laboratory, managed by Lockheed Martin Energy Research Corp. for the U.S. Department of Energy under contract number DE-AC05-96OR22464.

DATA REVIEW FOR PRIMARY DERMAL IRRITATION TESTING (870.2500, formerly §81-5)

Product Manager: 03
MRID No.: 44597724

Contract Reviewer: Susan Chang
EPA Reviewer: Byron T. Backus, Ph.D.
Study Completion Date: September 8, 1997
Study No.: 971088

Testing Facility: Toxicology Research Laboratory, Health and Environmental Research
Laboratories, Dow Chemical Company

Author: Brooks, K.J.

Quality Assurance (40 CFR §160.12): Included (p. 4)

Test Material: NAF-313 (11.3% DE-105); Lot F0216-141; Reference No. TSN101367; tan,
opaque liquid, pH~9

Dosage: 0.5 mL

Species: Rabbits; Albino, New Zealand White

Age: Approximately 18 weeks

Weight: Males: 2.564-2.604 kg; Females: 2.264-2.800 kg

Source: Hazelton Research Products, Inc.

Conclusion:

1. **Toxicity Category:** IV (Not an irritant)
2. **Classification:** Acceptable

Procedure (including deviations from §870.2500): The test material was applied "neat."

Results: PDIS = 0.0 (Not an irritant). No dermal irritation was noted on any rabbits.

Special Comments: None